

Pocket filter
PROsyntex PLUS PM1 55%
592 x 592 x 635 10 poc.



Filter class acc. to ISO 16890	Particle efficiency	Energy consumption	Energy class
EN 779:2012			Threshold reference scale year 2019: (RS 4/C/001-2019)
ISO ePM1 55% F7	ePM ₁ 55 % ePM _{2,5} 70 % ePM ₁₀ 90 %	900 kWh/year	A

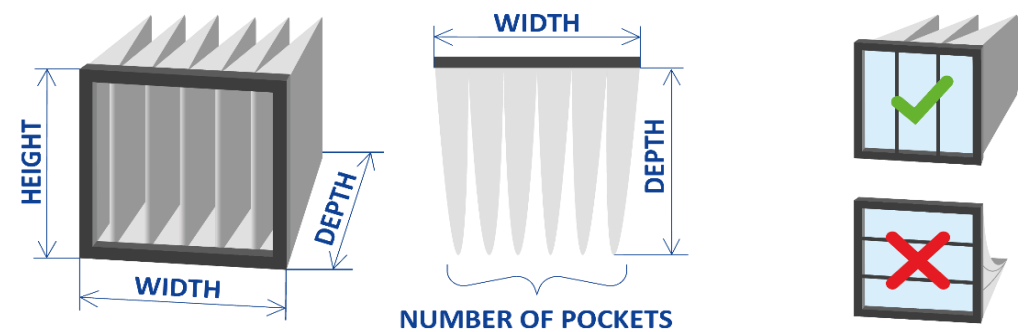


Similar to picture

Operating conditions:

Max. humidity resistance	100%
Max. temperature	70°C
Recommended final pressure drop	300 Pa
Potential nominal air flow (short term usage possible)	1,25 x nominal air flow
Fire behaviour	EN13501-1;ISO11925-2 (E)

Medium Synthetic-progressive microfiber
 Media color White



Please note: in EUROVENT database, the depth of the model is extended by 25 mm

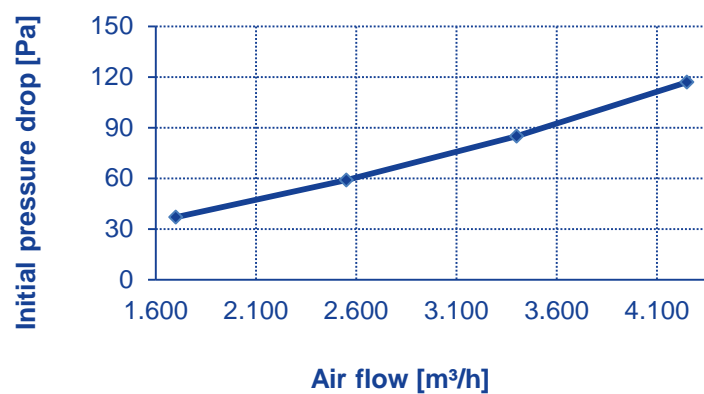
WIDTH [mm]	HEIGHT [mm]	DEPTH [mm]	Number of pockets	Filter area [m²]	Recommended nominal air flow [m³/h]	Initial pressure drop [Pa]
592	592	635	10	7,5	3.400	85
490	592	635	8	6,0	2.700	85
287	592	635	5	3,8	1.700	85
* 592	287	635	10	3,6	1.600	85
* 592	490	635	10	6,2	2.800	85
* 287	287	635	5	1,8	800	85
* 592	892	635	10	11,3	5.100	85
* 490	892	635	8	9,1	4.100	85
* 287	892	635	5	5,7	2.600	85

* Sewn version

Product benefits:

- New upgraded generation of synthetic pocket filter
- Multi layer structure of the filter media
- Lowest initial pressure drop in the Syntex-filter serie
- High filtration efficiency
- Up to double dust-holding capacity
- High energy savings
- Life cycle cost reduction
- Lower CO2 emissions
- Ultrasonic welded endless pockets
- For use in air-conditioning and ventilation systems of all kinds as well as in painting technology

Initial pressure drop 592x592x635x10poc.



Versions:

- Plastic frame: 25 mm
- Metal fram: 20 mm, 25 mm
- Special sizes on request
- Version wit plastic frame fully incinerable
- Optional with foamed hygiene gasket



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